**CYPRUS INTERNATIONAL UNIVERSITY**

FACULTY OF ENGINEERING

CMPE344 – Database Management Systems and Programming II

Lab1

**Create, Insert, Select, Alter, Update, and Delete**

1. CREATE TABLE movies (

movie\_title CHARACTER(50),

studio\_id NUMERIC(10),

release\_year INT

);

1. INSERT INTO movies (movie\_title, studio\_id, release\_year)

VALUES

('The Shawshank', 1, 1994),

('The Godfather', 2, 1972),

('The Dark Knight', 3, 2008);

1. **SELECT:** Write a SQL query to display the titles and release years of all movies released after 2000.
2. **UPDATE:** Write an SQL query to add a new column named "runtime\_minutes" to the "movies" table with a data type of INT to store the duration of each movie in minutes.
3. **DELETE:** Write an SQL query to delete all records from the "movies" table where the release year is before 2000.